

PUBLIC

October 21, 2005

Dr. Cal Sawyer VDH-DWE P.O. Box 2448 Richmond, Virginia 23216

re: Carrboro Site, Albemarle County

Dear Dr. Sawyer,

Please find enclosed a report on the Carrboro Site field ALCLP 12. Recyc Systems land applied Blue Plains, lime stabilized biosolids on this site October 3rd through October 6th. The site is an established fescue hayfield.

In response to a site visit made Friday, October 14 by Scott Haley, Steve Foushee and myself visited the site on Thursday, October 20 and confirmed Mr. Haley's findings. Training sessions will be conducted to ensure all members of the operations team understand the restrictions on slopes and are familiar with the clinometer.

A copy of the invoice for the clinometer order is enclosed. I can be contacted through the office should you need additional information.

Sincerely,

Susan Trumbo

Vice President - Technical Manager

Enclosure

cc:

S Gerwin, WSSC

C Peot, DCWASA S Haley, VDH-DWE

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## Carrboro Site Albemarle County October 21, 2005

Thursday, October 13, late afternoon, Scott Haley, VDH-DWE called Susan Trumbo. He was arranging a site visit to Albemarle County sites for the next morning. He needed names of sites Recyc Systems had recently worked on. Marvin Minor, Field Technician, arranged to meet with Scott the next morning.

Friday, October 14, late morning. Scott Haley, VDH-DWE called Susan Trumbo. He was at Carrboro Site, Field 12. He had questions on buffering of the slope next to the ditch on the SE side of field. He stated that a 20% slope had been spread. The ditch was buffered off correctly but part of the slope was not. He commented that there was no sign of biosolids movement.

After getting off the phone with Scott Haley, Susan Trumbo informed Steve Foushee. They determined that Buddy White, Field Technician, had flagged the field. They decided to wait for any further review until Buddy was available.

Monday, October 17, mid afternoon, in the office. Steve Foushee and Susan Trumbo reviewed the site booklet with Buddy White. Buddy White explained how he had flagged off the slope. At the lower end near the fence, he curved the buffer towards the ditch with the slope instead of running straight. Buddy White referred to a rock outcropping and groundhog hole.

Thursday, October 20, midday. Steve Foushee and Susan Trumbo met Buddy White and Jack Bright, Field Manager at the Carrboro Site, field 12. As described before by Buddy, they found that the lower section of the slope, which was steeper, had been buffered off. At the top where the slope lessened was spread. Flags were still visible in the field. From the ditch course, the area buffered is 50 to 75 feet.

Using a clinometer the slope was measured on the SW side of the ditch. The area spread had a slope ranging from 18 to 27%. Buddy and Jack were surprised and dismayed at the measurements. Steve found a slope at 14% to show them the difference. They went to the opposite side of the ditch and measured the slope. The steepest area was 14%.

Comments from Buddy indicated he did not realize the difference between degree and percent. Steve showed him the scale on the clinometer. The 14% slope is 8 degrees.

Sloped area spread which should have been buffered out is roughly ¼ of an acre in a 59.9 acre field. There is a heavy established stand of fescue on the slope and through the ditch.

Upon arriving back at office, Susan had six tools clinometers ordered for distribution to the field crews.